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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	East Germany	REPORT	
SUBJECT	Organization and Personnel of the Institute for Catalyst Research, Rostock	DATE DISTR.	21 October 1953
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S E C R E T
SECURITY INFORMATION

REPORT

50X1-HUM

COUNTRY: East Germany

DATE DISTR. 14 SEPT. 53

SUBJECT: Organization and Personnel of the
Institute for Catalyst Research, Rostock

NO. OF PAGES: 10

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DATE OF II

THIS IS UNEVALUATED INFORMATION

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1. The Institute for Catalyst Research (Institut fuer Katalyze Forschung) shares a building on Buchbinder Strasse with the Chemistry Institute [see P. Page 10]. It is not a part of Rostock University, but instead is subordinate to the "Staatssekretariat fuer Chemie" (whose offices are located on Leipziger Strasse in Berlin). Staff members are generally better paid than are the workers in the Chemistry Institute. They also are able to obtain more equipment and supplies, and since the Institute is not associated with the University, the staff has no teaching duties, except where staff members are also faculty members at the Chemistry Institute. The average salary for an assistant in the Institute for Catalyst Research is 1,000 DM (at least 250 DM higher than in the Chemistry Institute).

ORGANIZATION AND STAFF OF THE INSTITUTE FOR CATALYST RESEARCH

2. The director of the Institute for Catalyst Research is Prof. Dr. 50X1-HUM Guenther RIENAECKER, who is also director of the Chemistry Institute. The Institute for Catalyst Research has two sections, the Inorganic Section and the Organic Section. [redacted] sketches showing the layout of each floor of the Institute, including the cellar and fourth floor, and a sketch of the Rostock University Area showing the location of the Institute [see pages 5--10].

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Inorganic Section

3. The chief of the Inorganic Section is Dr. RIENAECKER. Its staff is as follows:

- a. Dr. BREMER does essentially the same scientific work that he carries on for the Chemistry Institute [redacted]. He is an "aspirant", i.e., he receives a stipend from the government to carry on special research to qualify him for a teaching position; in addition, he is required to attend political lectures and to study the Russian language. The time consumed in the "aspirant" period is normally no less than four years, but usually requires ten years. BREMER is expected to complete his requirements in three years. This has been made possible because of the need for "dozenten" in East German universities. Dr. BREMER occupies a laboratory on the second floor of the Institute [see Points 16, 16a, Page 7]. He has one female laboratory assistant.
- b. Fraulein Dr. Karla WENKE, [redacted] receives assignments from Leunawerk. [redacted] her work which concerns a study of anhydrous solvents for catalysts for the application of the catalysts in synthesis. She occupies a small laboratory on the second floor of the Institute [see Point 14, Page 7] and has no assistant.
- c. Dr. Margarita BIRKENSTAEDT [redacted] She has no assistant. [redacted] Her laboratory is also on the second floor of the Institute [Points 3, 3a, Page 7].
- d. Dr. Joachim BIRKENSTAEDT [redacted] brother of Margarita. They do not work in the same laboratory. Joachim also [redacted] working space on the second floor of the Institute, where [redacted] he has one female assistant [see Point 13, Page 7].
- e. Dipl. Chem. Guenther VORMUM, who is also an assistant in the Chemistry Institute [redacted]. He is engaged in the preparation of para-hydrogen, which he produces by cooling normal hydrogen to a temperature of minus 200°C with liquid air. This para-hydrogen is to be used in hydrogenation. He is extremely active and has considerable apparatus at his disposal, including oil pumps. He has a laboratory on the second floor [see Point 5, Page 7].
- f. Dipl. Chem. BUCHHOLTZ [redacted] He is working on the hydrogenation of formic acid. He shares a laboratory with Dipl. Chem. SCHNEEBERG, on the second floor of the Institute [Point 9, Page 7].
- g. Dipl. Chem. Frau VON HAAREN, wife of Dipl. Chem. VON HAAREN of the Institute of Physical Chemistry. She has a laboratory which is also used by SCHNEEBERG [Point 6, Page 7].

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h. Dipl. Chem. Fraulein SCHNEEBERG [redacted] 50X1-HUM

i. Dipl. Chem. RESCH is engaged in the study of the effect of contact catalysis on metals at temperatures just below their melting point. His work involves reactions which produce gases at these temperatures. RESCH attended a special school in Moscow [redacted] 50X1-HUM

[redacted] He shares a laboratory with BREMER and another with HANSEN, on the second floor [see Points 16, 16a, 2, Page 7]. 50X1-HUM

j. Dipl. Chem. HANSEN [redacted] He shares a laboratory with RESCH. 50X1-HUM

k. Dipl. Chem. WLADOV is a Bulgarian [redacted] an assistant at the University of Sofia [redacted] He is subordinate to RIENAECKER alone. He is engaged in work using an interferometer [redacted] His laboratory is on the second floor [Point 12, Page 7]. 50X1-HUM

[redacted] 50X1-HUM

In addition, the Inorganic Section has several assistants and a librarian.

Organic Section

4. The Organic Section is administratively directed by Oberassistent Dr. MIX [see Point 12, Page 6], but Prof. LANGENBECK, who teaches at Halle, is actually in charge of this group. LANGENBECK visits the section for several days every 14 days. [redacted] 50X1-HUM

Staff members include:

[redacted] 50X1-HUM

- a. Dr. PRITZKOW, who has laboratory space on the first floor of the Institute [Point 11, Page 6].
- b. Dr. KRUGER, who has two laboratories on the third floor [Points 3, 4, Page 8].
- c. Dr. FELDMAYER, whose laboratory is on the first floor [Point 10, Page 6].
- d. Dr. SCHNUCKEL, who is also in the Organic Section of the Chemistry Institute [redacted] does some work on insulin in a laboratory on the third floor of the Catalyst Institute [Point 11, Page 8]. 50X1
- e. Dipl. Chem. HALDASCH has laboratory space [redacted] on the first floor of the Institute [Point 10, Page 6] and on the third floor [Point 8, Page 8]. 50X1-HUM
- f. Dipl. Chem. PAPPENFUSS

The Section also has several laboratory assistants and about four female graduate chemists.

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Administrative Section

5. The Administrative Office of the Institute for Catalyst Research is headed by SEEGBRECHT, who has two secretaries. His office is located on the first floor of the Institute building [Point 4, Page 6].

FUNCTION OF THE INSTITUTE

6. All work of the Institute is essentially fundamental research. The Institute is the only one of its type in East Germany, but it is rumored that another will be set up in middle East Germany. LANGENBECK and RIENAECKER are considered the most qualified workers in their field in the Soviet Zone. The scientists on the staff of the Institute feel that their work has no immediate goal, except purely fundamental research per se. They also feel that the Institute serves a political purpose, in that it represents an idealistic search for scientific knowledge, exemplifying the communist search for new knowledge.
7. Some of the more unusual apparatus available in the Institute for Catalyst Research includes an ultra-sound instrument made by RFT, several centrifuges achieving 14,000 rpm, two Zeiss lumipan microscopes, excellent photographic equipment including an Exakta Varex and a Miflex camera for microphotography, a new X-ray instrument for crystallographic study. The Institute can also utilize the equipment of the Chemistry Institute.

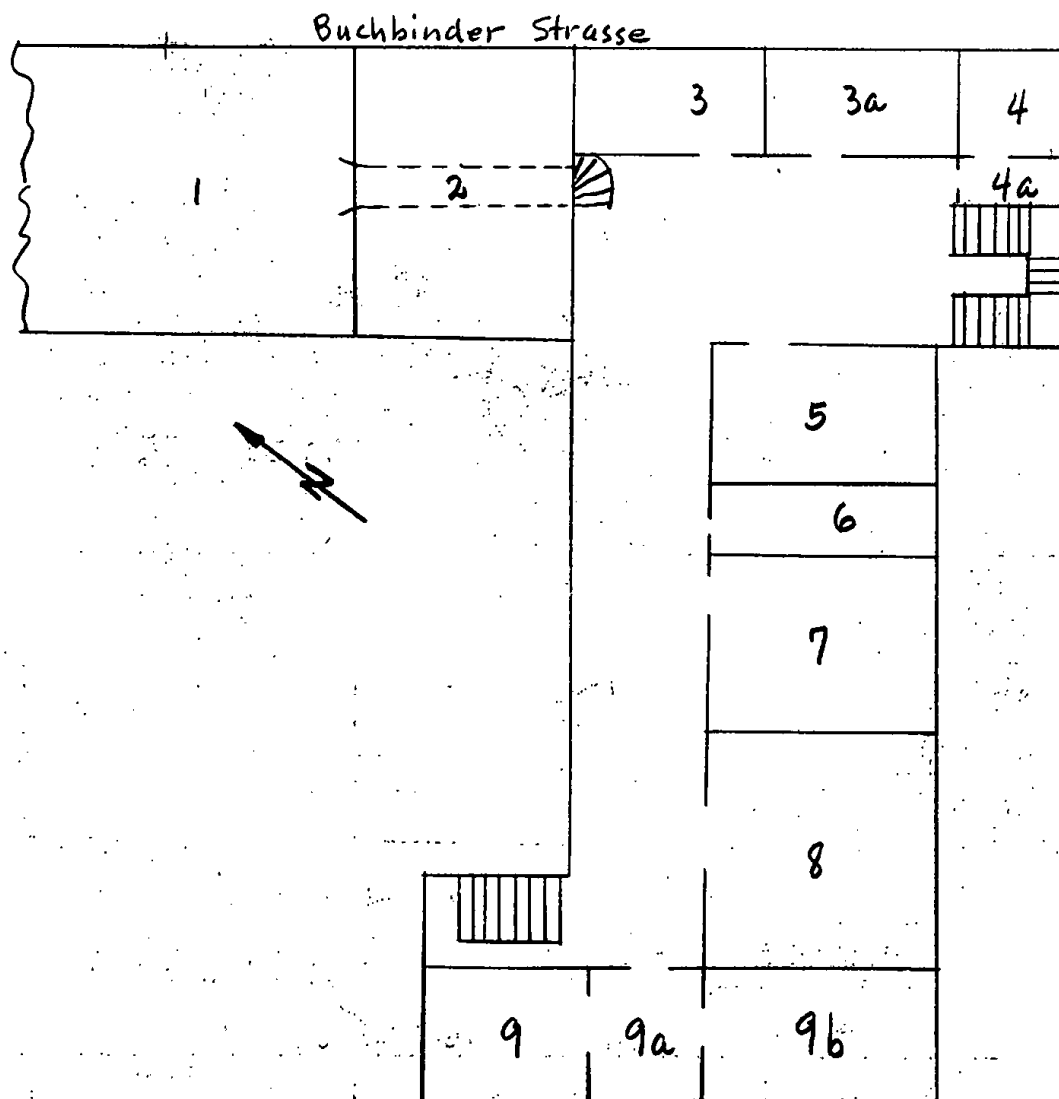
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- 1- Chemistry Institute
- 2- Tunnel
- 3- Fire Prevention Storage
- 4 and 4a - Apparatus Supply Room
- 5- Washroom
- 6- WC
- 7- Ice cellar for ice supply.
- 8- Heating Plant
- 9, 9a and 9b -

(Not to Scale)

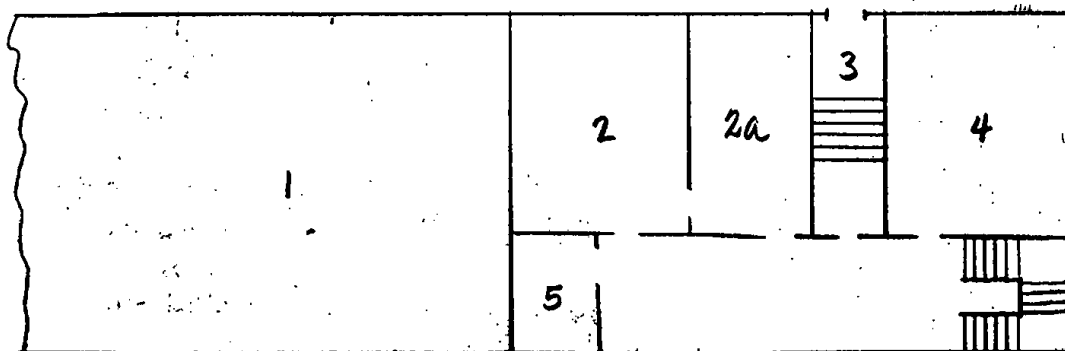
CELLAR FLOOR PLAN
INSTITUTE for CATALYST RESEARCH-ROSTOCK

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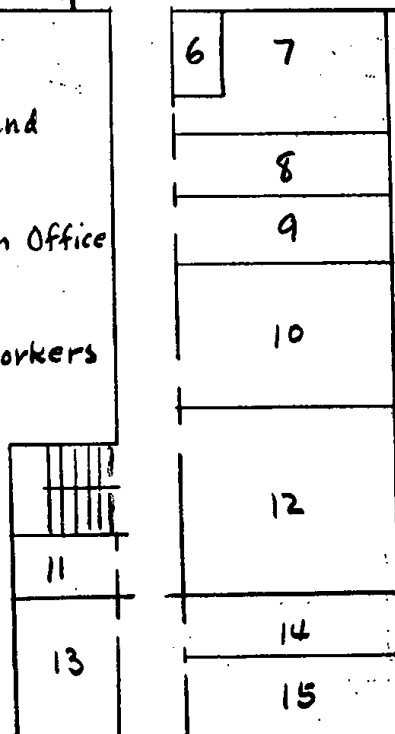
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- 1- Chemistry Institute
- 2 and 2a- Weighing Room and Combustion Lab.
- 3- Entrance
- 4- Institute Administration Office
- 5- Clerical Office
- 6- Elevator
- 7- Lab, Organic chem. workers
- 8- Lavatory
- 9- WC
- 10- Lab, Feldmayer and Haidasch.
- 11- Lab, Pritzko
- 12- Lab, Mix
- 13- Lab, Assistants of Pritzko and Mix
- 14- Secys office
- 15- Office - Chief of Organic Section - Langenbeck



(Not to Scale)

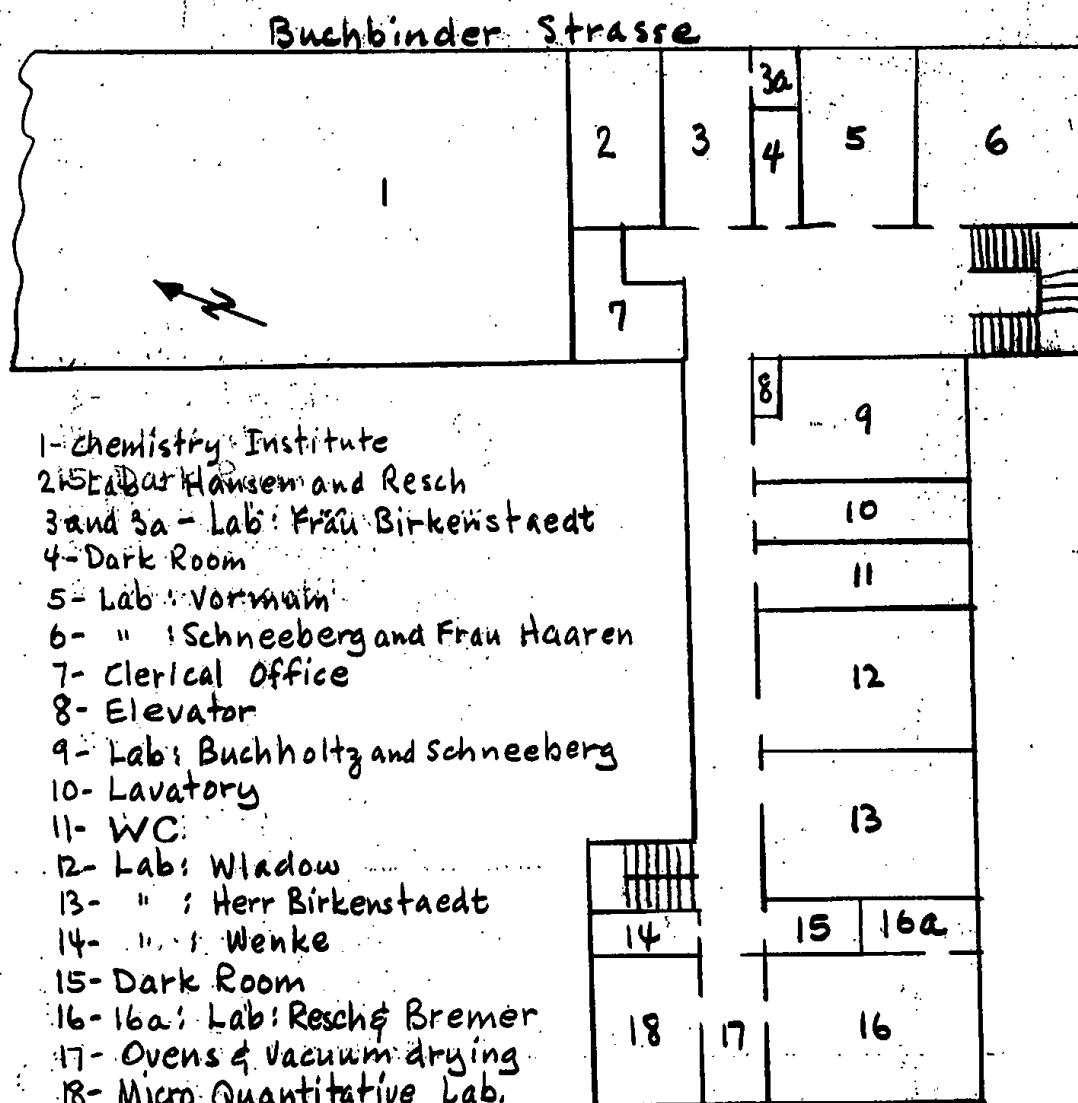
GROUND FLOOR PLAN - INSTITUTE for CATALYST RESEARCH - ROSTOCK

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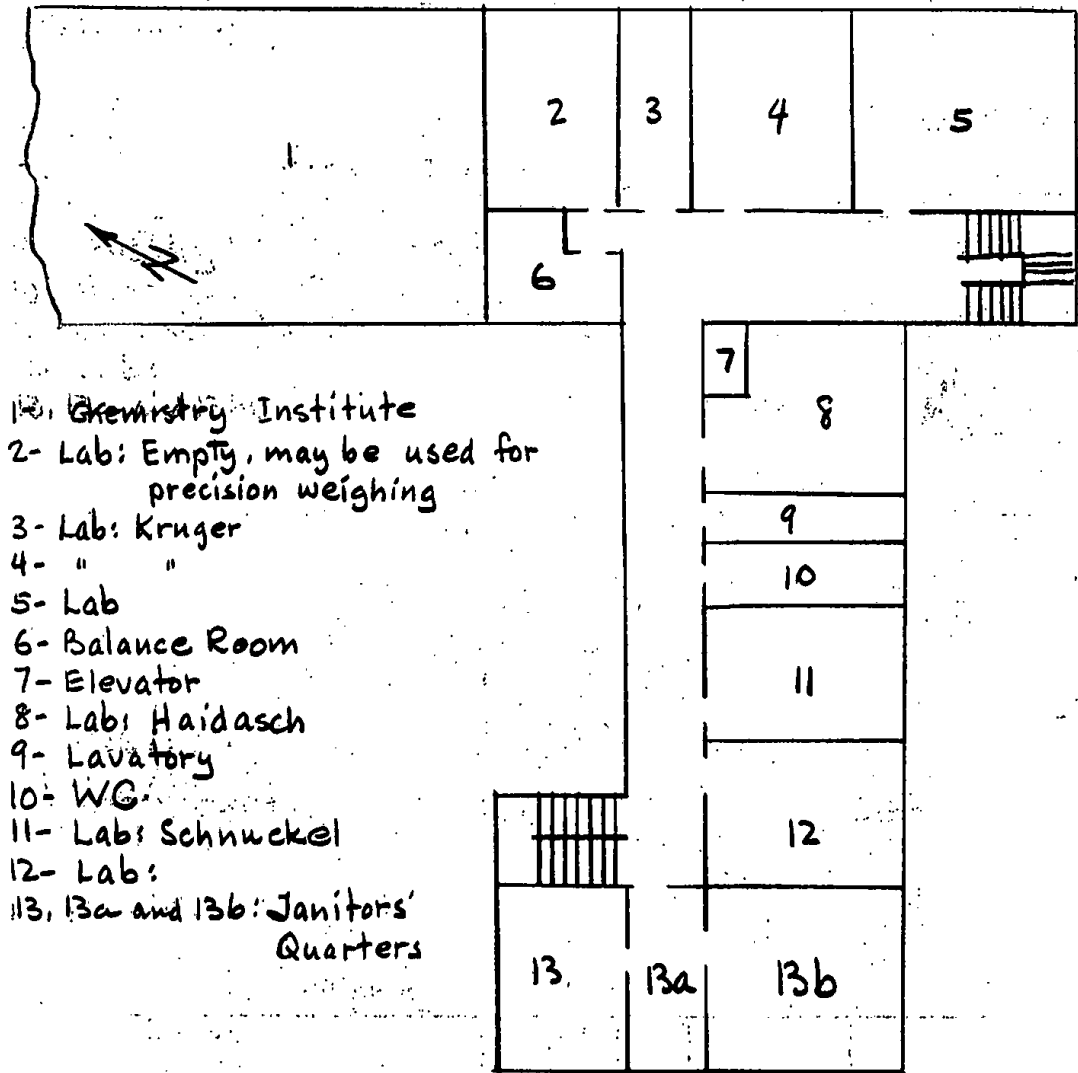
SECOND FLOOR PLAN - INSTITUTE for CATALYST RESEARCH**ROSTOCK****SECRET**

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THIRD FLOOR PLAN

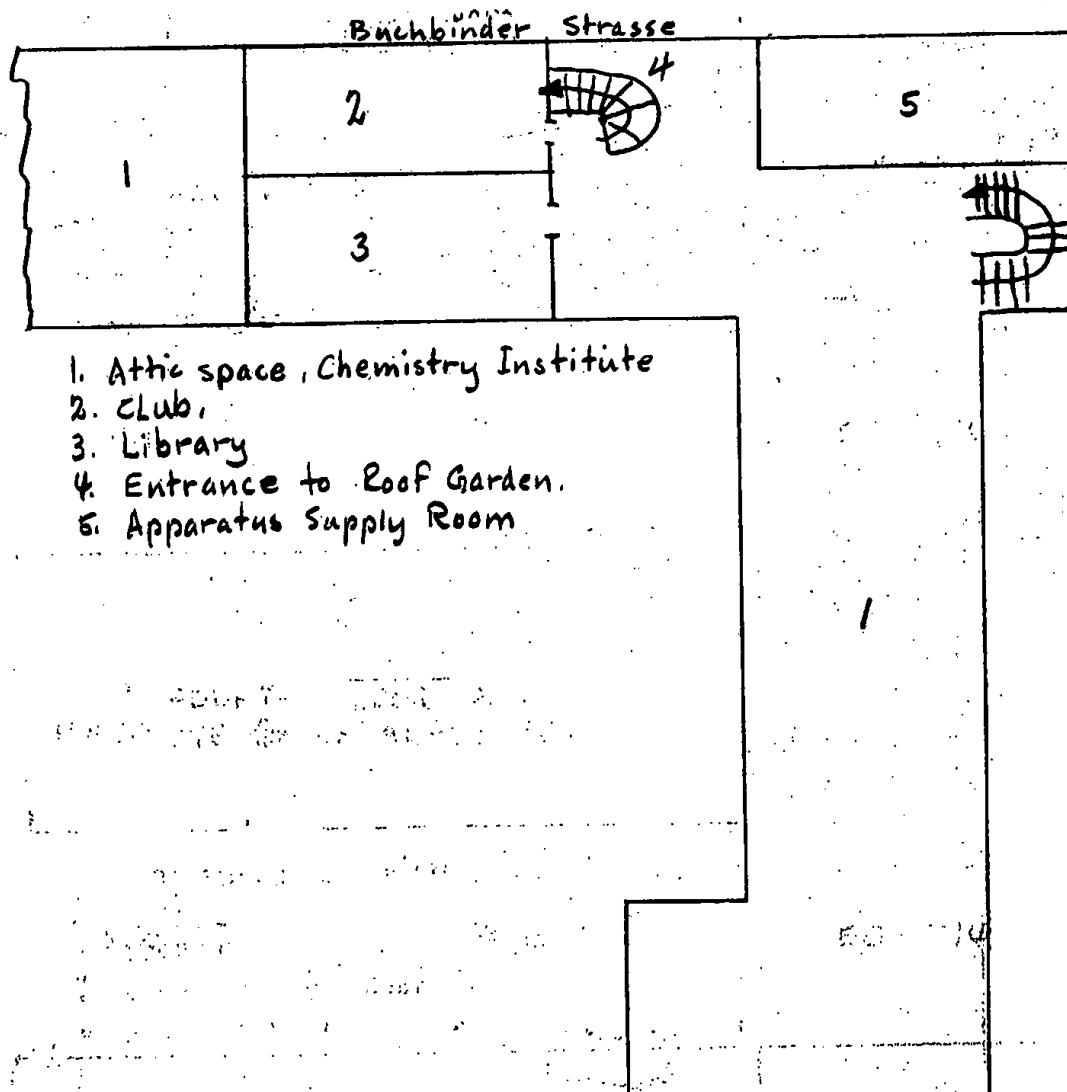
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FOURTH FLOOR PLAN
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